



March 8, 2002
File Number: HAL 193

PMP 2841
Attn: Cen
03-19-02

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Inventor(s)	:	Yunbiao Wang	
Serial Number	:	10/027,934	RECEIVED
Filing Date	:	December 20, 2001	MAR 19 2002
Examiner	:	To be assigned	Technology Center 2600
Group Art Unit	:	2641	
Title	:	<i>Dynamic Adjustment of Noise Separation in Data Handling, Particularly Voice Activation</i>	

Assistant Commissioner for Patents
Washington, D.C. 20231

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney for Applicant(s) hereby bring the following references listed on the attached modified PTO Form No. 1449 to the attention of the Examiner.¹ It is respectfully requested that these references be expressly considered during the prosecution of this application, and that they be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO Form 1449 is enclosed.
3. No fee is required.

¹ Applicants reserve the right to establish, pursuant to 37 C.F.R. § 1.131 or otherwise, that any one or more of the references are not prior art as to the present application.

4. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of Hitachi America, Ltd., deposit account number 08-2393. A duplicate copy of this sheet is enclosed.

- a) Any additional filing fees required under 37 C.F.R. §1.16;
- b) Any patent application processing fees under 37 C.F.R. §1.17.

Dated: March 8, 2002

By: 
David T. Cunningham
(Reg. No. 38,418)

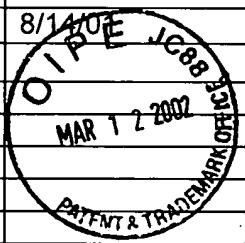
Hitachi America, Ltd.
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to : Assistant Commissioner for Patents, Washington, D.C. 20231 on March 8, 2002.

Signature: 
Karin Shettle Arduino

<p style="text-align: center;">U.S. Department of Commerce Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p>				<u><i>Complete if Known</i></u>
<p>Application Number: 10/027,934 Filing Date: December 20, 2001 First Named Inventor: Wang Group Art Unit: 2641 Examiner Name: To be Assigned</p>				
Sheet	1	of	1	Attorney Docket No.: HAL 193

U.S. PATENT DOCUMENTS



Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.